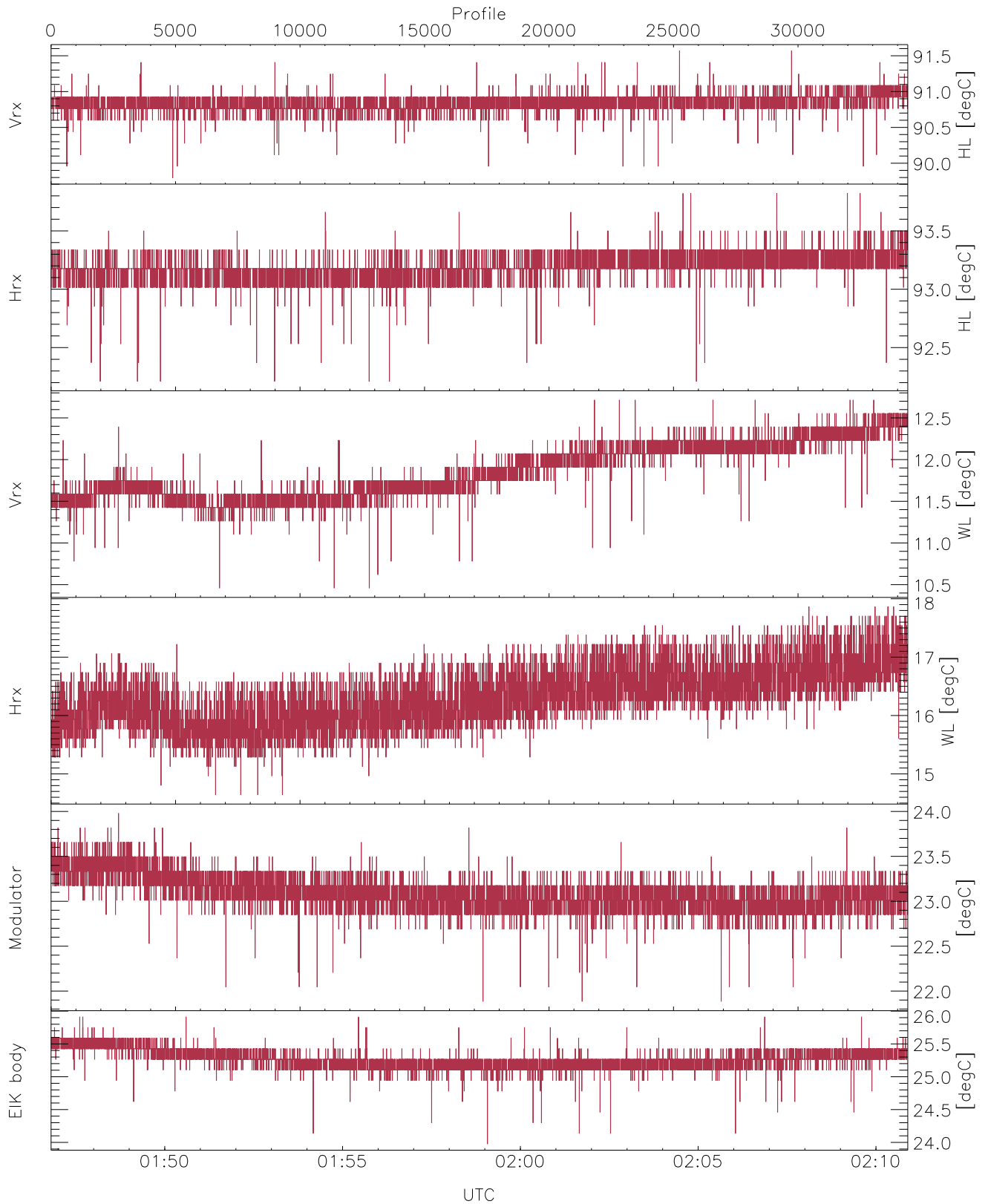


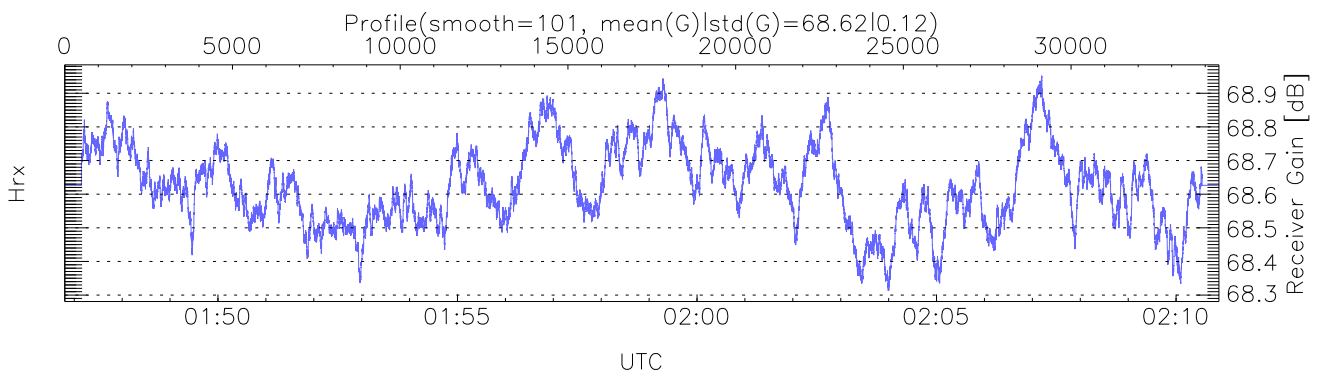
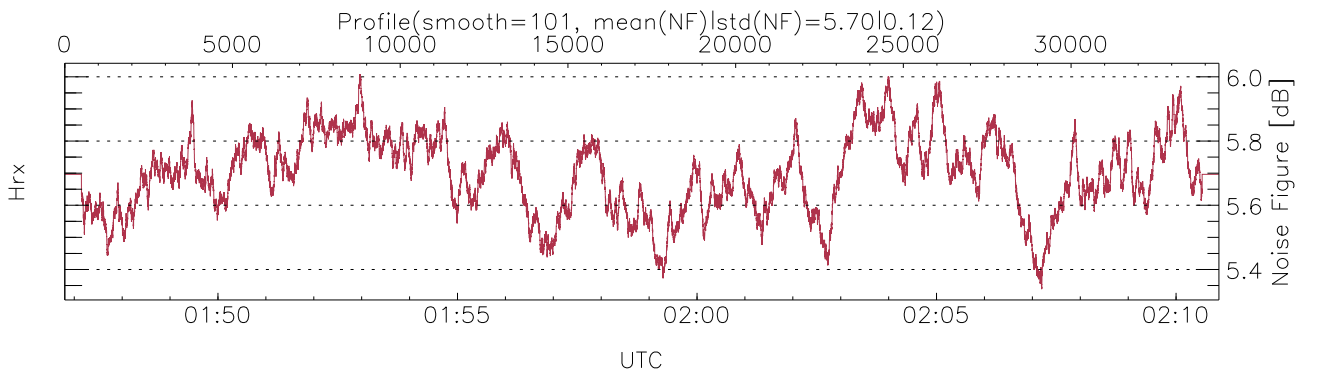
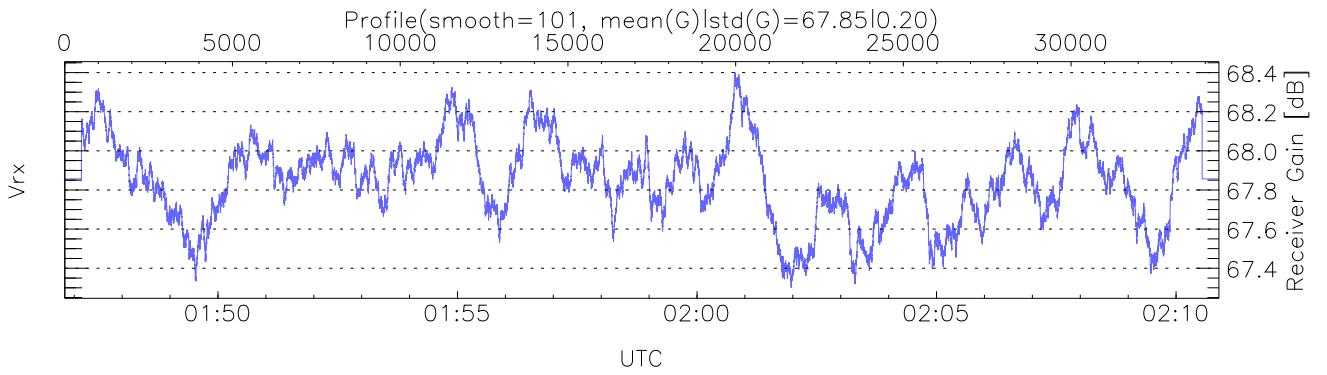
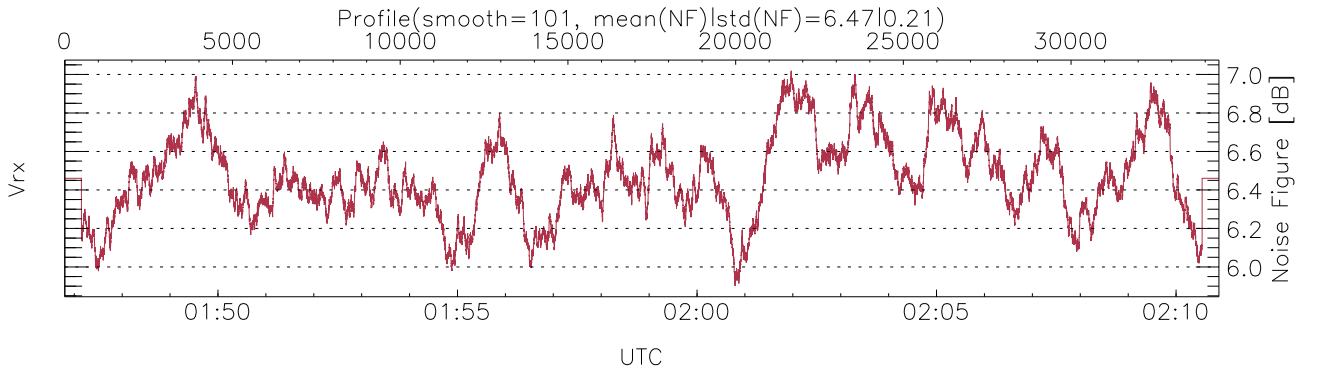
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

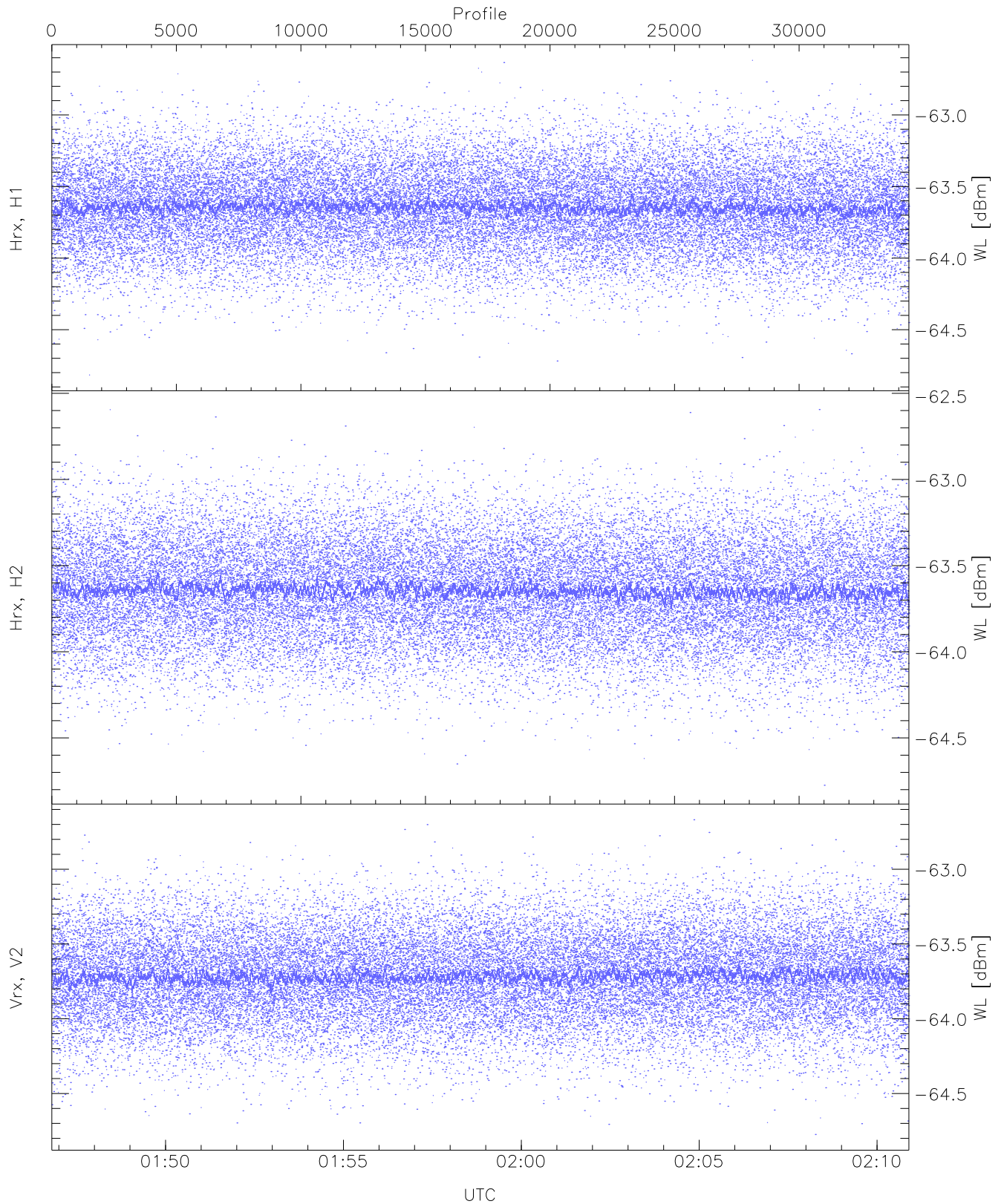
UTC: 01:46:48-02:10:54, Dur: 1445.54s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 34410/34410, 0-34409/01:46:48-02:10:54
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

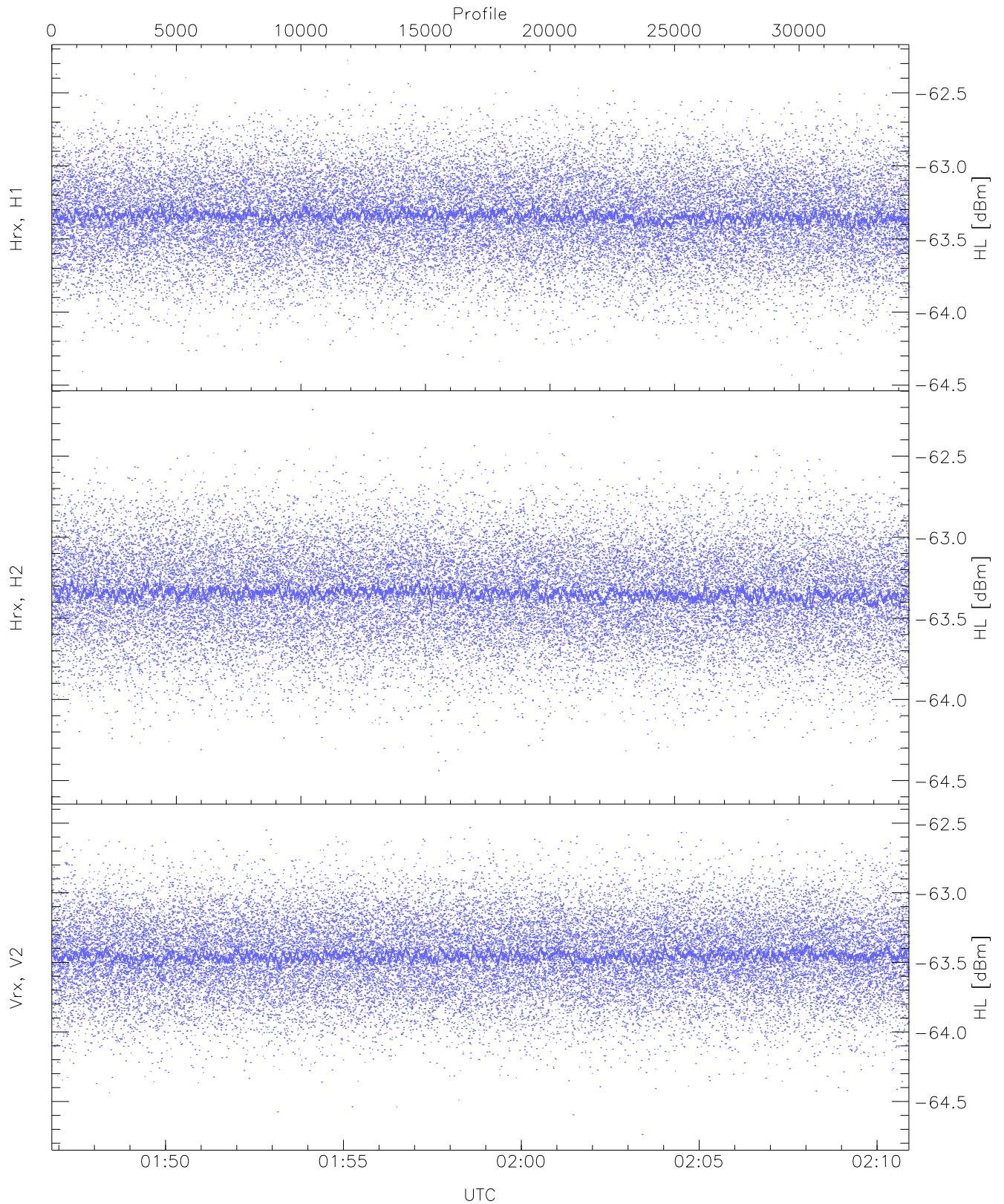
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,21,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,23,25`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,93,0`
`EIK/Modulator Faults: None`





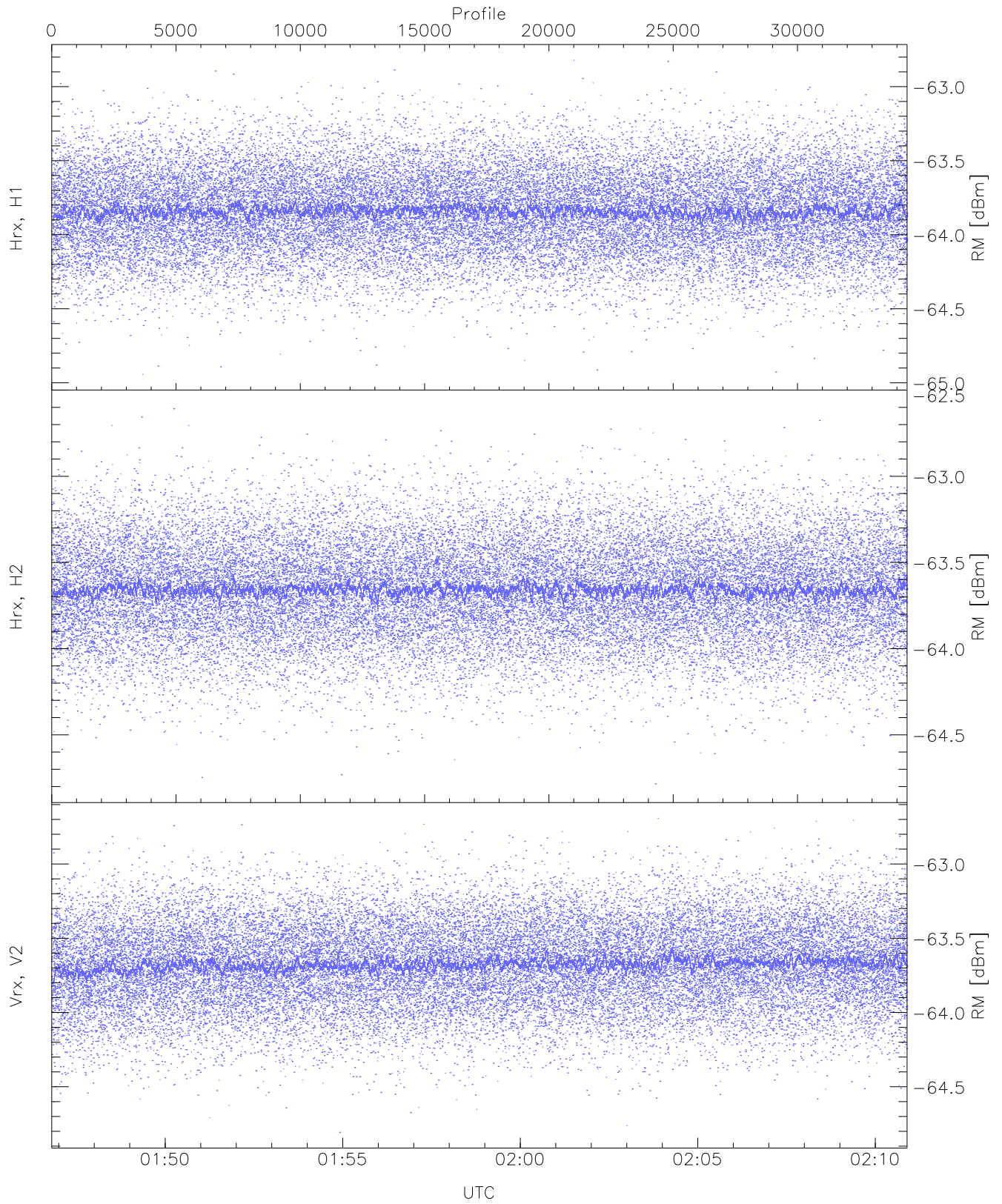
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.82	-62.62	-63.64	-63.65	-75.79
Hrx, H2 (WL [dBm])	-64.77	-62.59	-63.64	-63.65	-75.80
Vrx, V2 (WL [dBm])	-64.77	-62.67	-63.71	-63.72	-75.84



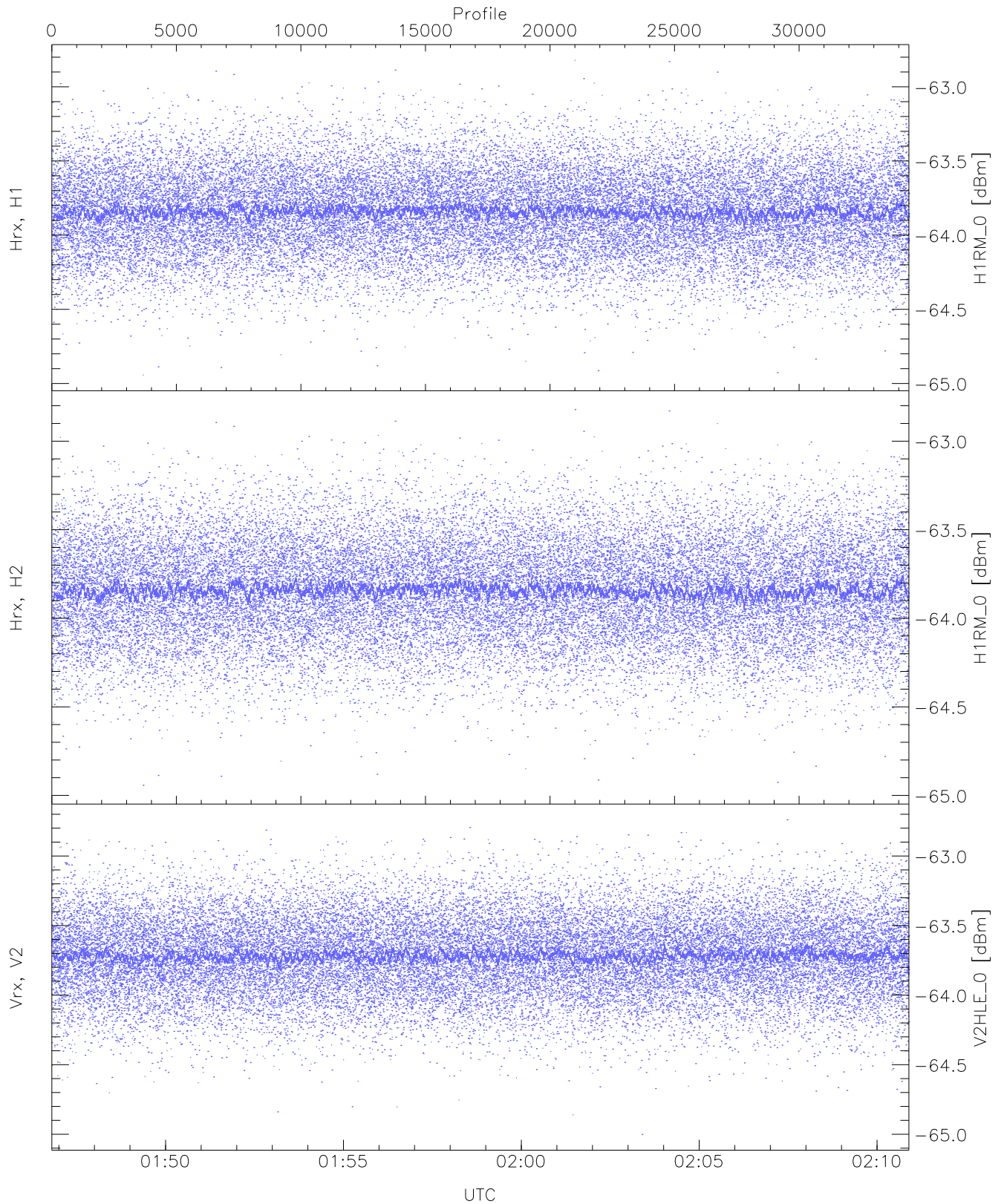
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.43	-62.28	-63.34	-63.35	-75.49
Hrx, H2 (HL [dBm])	-64.53	-62.21	-63.34	-63.35	-75.48
Vrx, V2 (HL [dBm])	-64.74	-62.48	-63.45	-63.45	-75.57



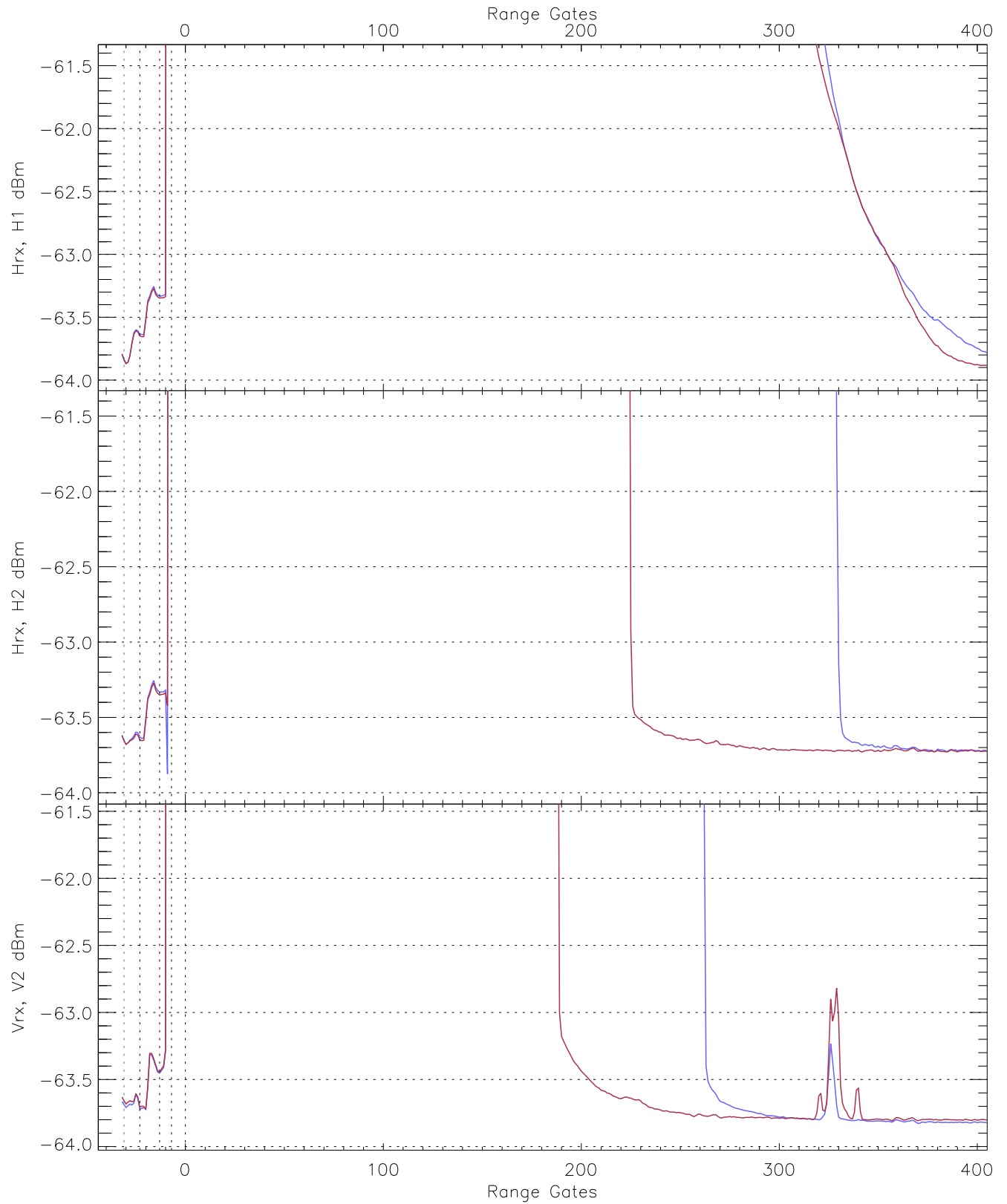
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.94	-62.82	-63.84	-63.84	-76.02
Hrx, H2 (RM [dBm])	-64.78	-62.61	-63.65	-63.66	-75.83
Vrx, V2 (RM [dBm])	-64.81	-62.69	-63.67	-63.68	-75.80

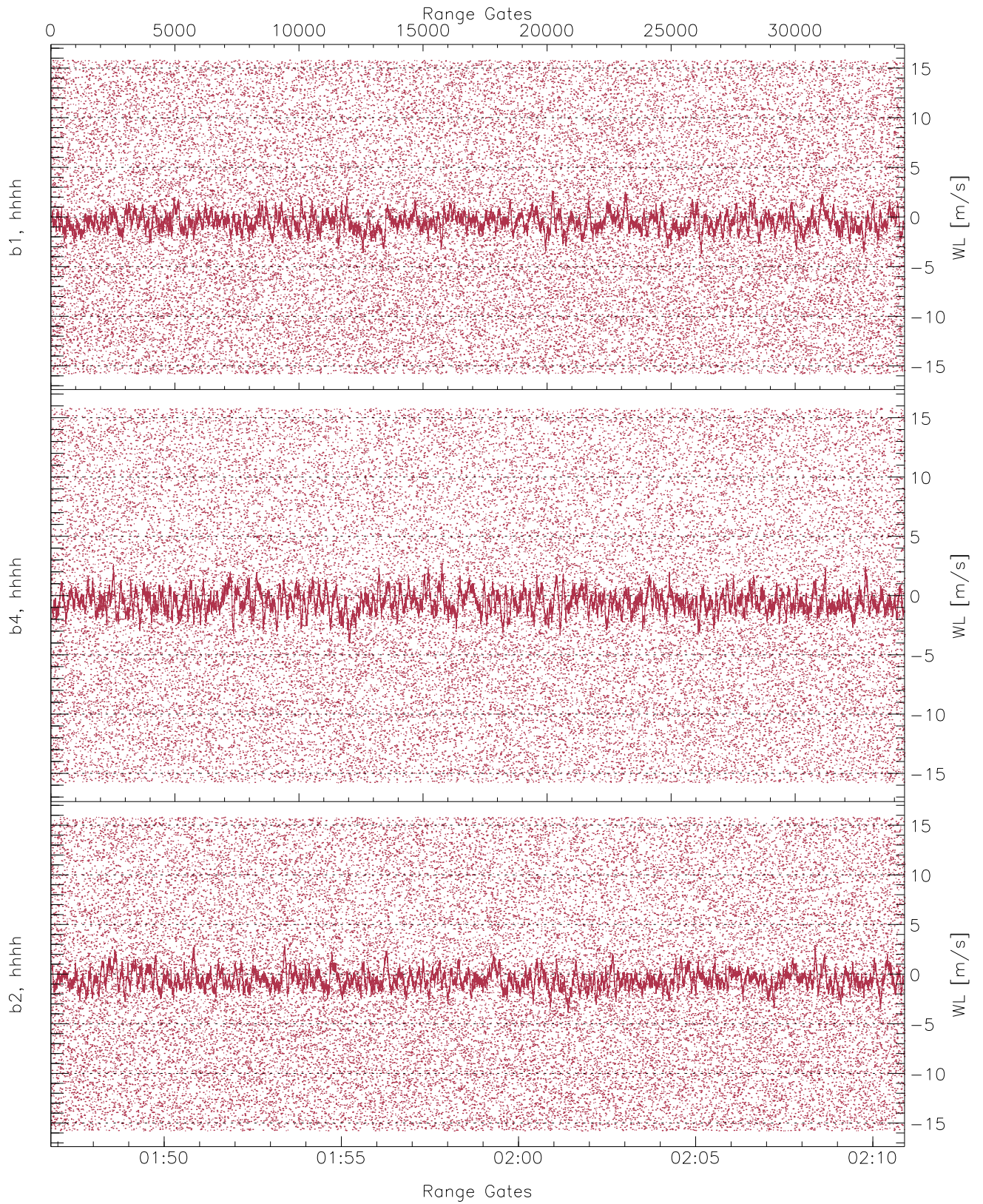


WCR2 CPP "Best" estimate Receivers Noise Power

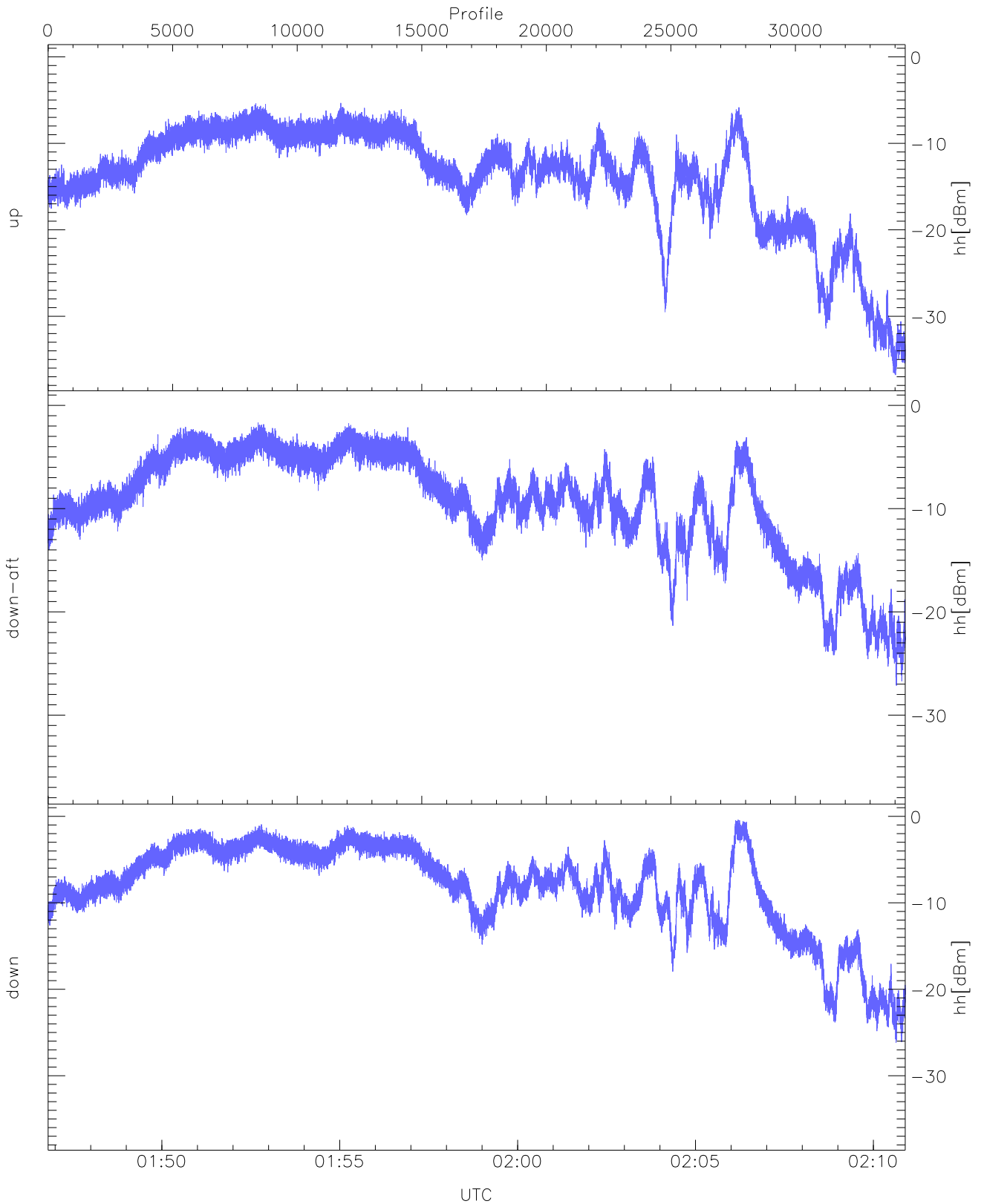
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.94	-62.82	-63.84	-63.84	-76.02
H1RM_0 [dBm]	-64.94	-62.82	-63.84	-63.84	-76.02
V2HLE_0 [dBm]	-65.00	-62.74	-63.71	-63.72	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 014648-15850, 17206 profiles averaged
red: 15850-021054, 17205 profiles averaged

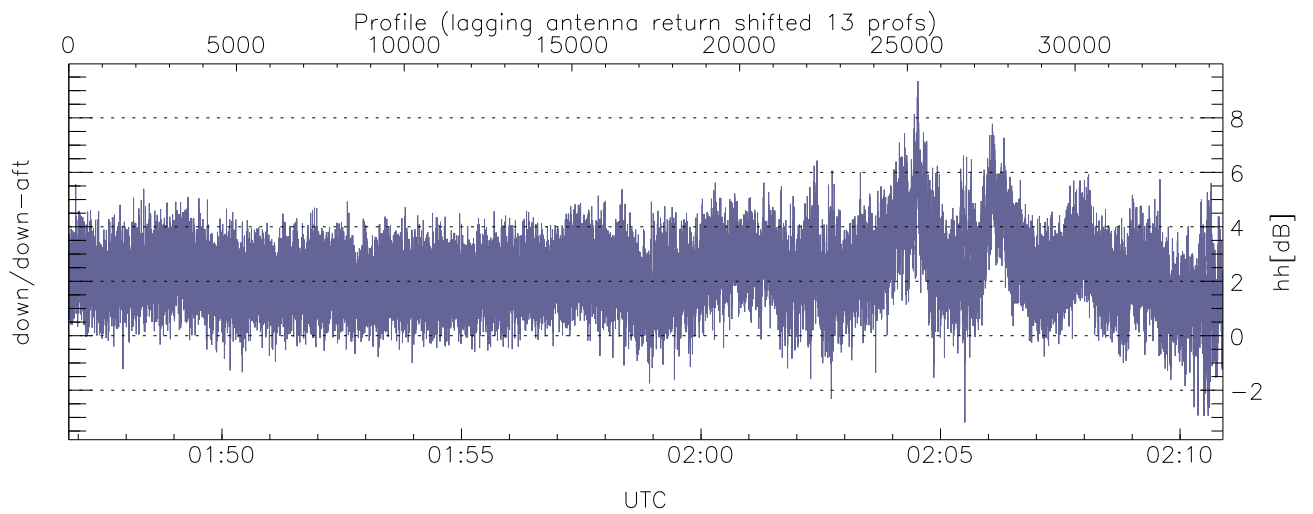
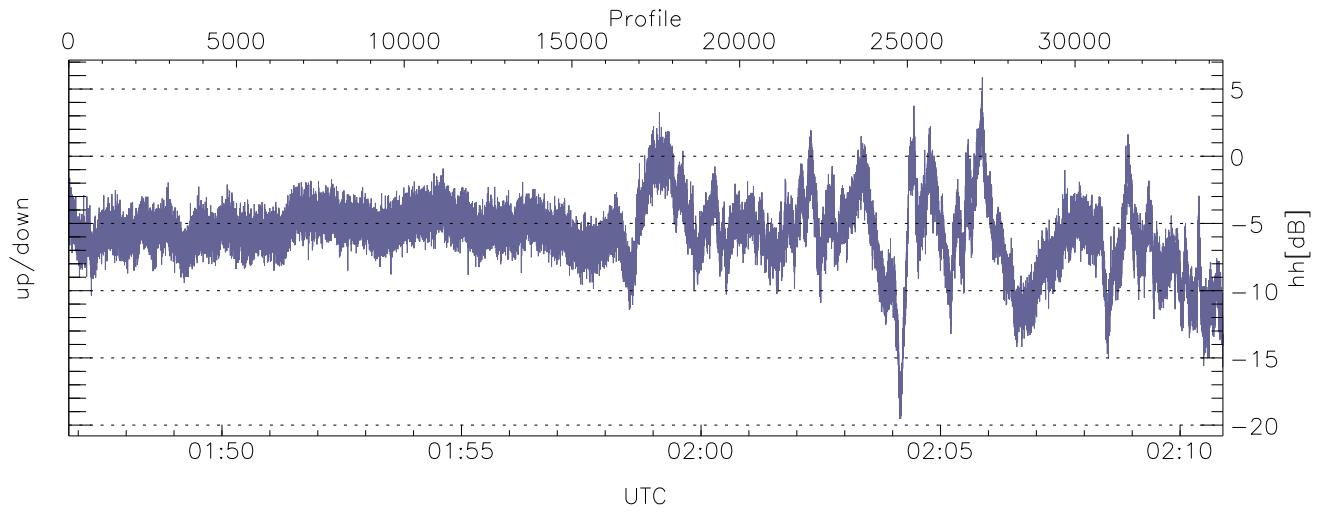


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



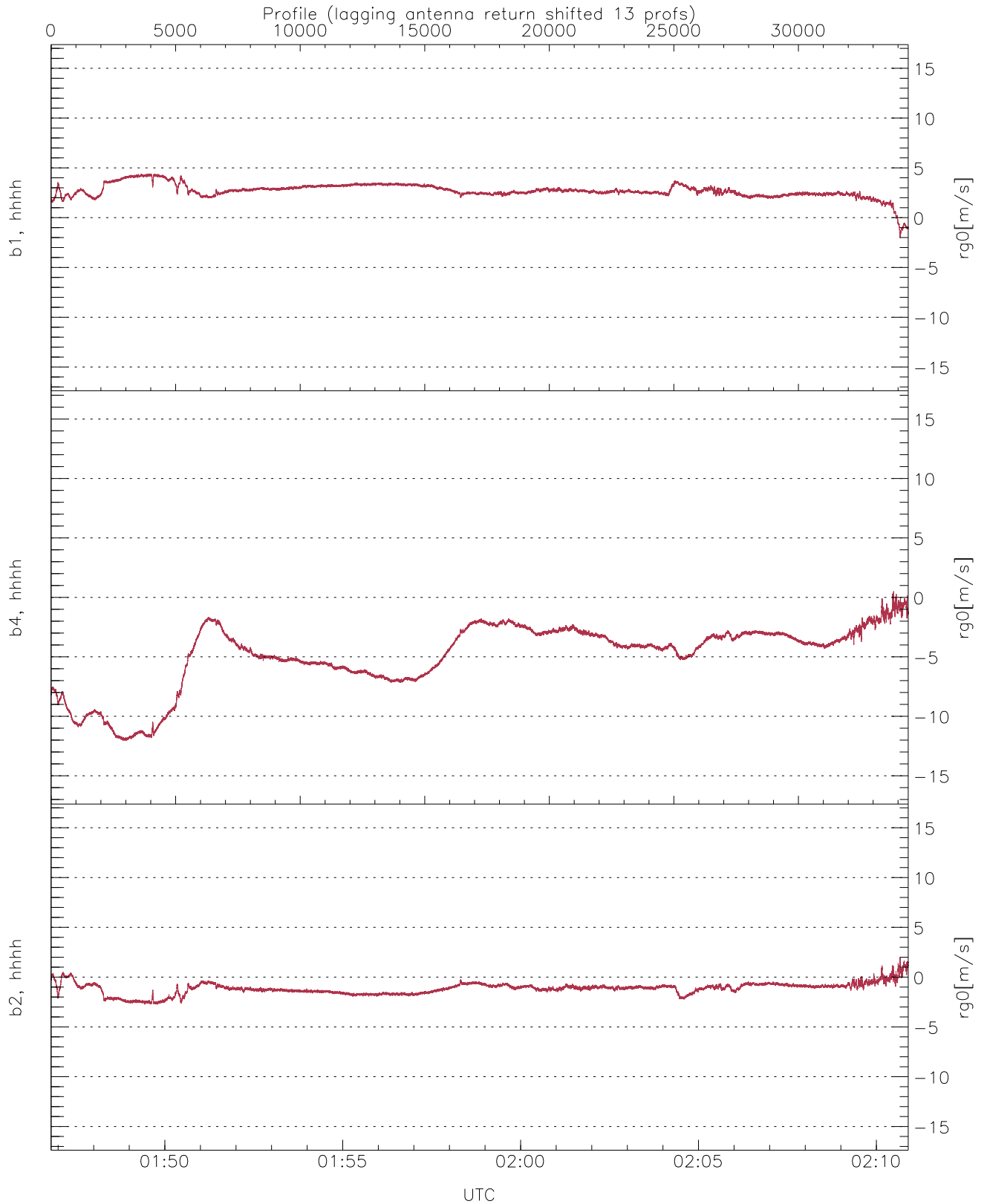
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-36.79	-5.34	-11.49
down-aft(hh[dBm])	-27.14	-1.66	-7.40
down(hh[dBm])	-26.20	-0.40	-6.24



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-19.53	5.88	-4.72
down/down-aft(hh[dB])	-3.19	9.36	2.30



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-2.01	4.42	2.71	0.72
b4, hhhh(rg0[m/s])	-12.05	0.51	-4.90	2.73
b2, hhhh(rg0[m/s])	-2.75	1.96	-1.15	0.60